

Fact Finders
For Agriculture

CROP WEATHER

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Released: October 3, 2005 Volume 05, No. 40

Agricultural Summary: Fair weather provided 6.2 days suitable for fieldwork, Statewide. Major activities included wheat planting, and row crop and silage harvesting. The northeast corner of the State received thunderstorms with amounts over 9 inches in localized areas. Topsoil moisture was rated 6 percent very short, 36 percent short, 55 percent adequate, and 3 percent surplus. Subsoil moisture was rated 12 percent very short, 32 percent short, and 56 percent adequate.

Field Crop Report: Ninety-six percent of the corn is mature, a point ahead of last year but the same as the 5-year average. Fifty-five percent of the corn has been harvested, 6 points ahead of last year but 11 points behind the 5-year average. Corn condition is rated 4 percent very poor, 11 percent poor, 32 percent fair, 48 percent good, and 5 percent excellent. Eighty-three percent of the soybeans are dropping leaves, compared to 84 percent last year and 87 percent for the 5-year average. Twenty percent of the soybeans have been harvested, compared to 33 percent last year and 32 percent for the 5-year average. Soybean condition is rated 2 percent very poor, 9 percent poor, 33 percent fair, 49 percent good, and 7 percent excellent. Ninety-seven percent of the sorghum is in the coloring stage, 5 points ahead of last year and 1 point ahead of the 5-year average. Sixty-two percent of the sorghum has been harvested, compared to 52 percent last year and 38 percent for the 5-year average. Sorghum condition is rated 3 percent very poor, 12 percent poor, 40 percent fair, 39 percent good, and 6 percent excellent. Fifty-one percent of the cotton is in the bolls open stage, 6 points ahead of last year and 2 points ahead of the 5-year average. Cotton condition is rated 1 percent very poor, 3 percent poor, 40 percent fair, 47 percent good, and 9 percent excellent. Fifty-five percent of the wheat has been planted, 6 points ahead of last year and 5 points ahead of the 5-year average. Twenty-five percent of the wheat has been planted, 6 points ahead of last year and 5 points ahead of the 5-year average. Ninety-six percent of the sunflowers are in the ray flowers dry stage, compared to 90 percent last year and 97 percent for the 5-year average. Eighty-six percent of the sunflowers are in the bracts yellow stage, compared to 71 percent last year and 97 percent for the 5-year average. Fifty percent of the sunflowers are in the mature dry down stage, compared to 11 percent last year and 20 percent for the 5-year average. Sunflower

Pasture and Range Report: Pasture and range conditions are rated 8 percent very poor, 18 percent poor, 38 percent fair, 33 percent good, and 3 percent excellent. Feed grain supplies are rated 2 percent very short, 7 percent short, 86 percent adequate, and 5 percent surplus. Hay and forage supplies are rated 1 percent very short, 6 percent short, 84 percent adequate, and 9 percent surplus. Stock water supplies are rated 4 percent very short, 12 percent short, and 84 percent adequate.

This is a cooperative effort with Kansas State Research & Extension Service, the KSU Weather Data Library, and Kansas Agricultural Statistics Service

CROP CONDITIONS FOR WEEK ENDING 10/02/05

| | Very Poor | Poor | Fair | Good | Excellent |
|-----------------------------|-------------|---------------|----------------|----------------|-------------|
| Corn Soybeans Sorghum | 4 2 3 | 11 9 12 | 32 33 40 | 48 49 39 | 5 7 6 |
| Range & Pasture | e 8 | 18 | 38 | 33 | 3 |

CROP PROGRESS BY AGRICULTURAL STATISTICS DISTRICT AS OF 10/02/05

| | NW | WC | SW | NC | C | SC | NE | l EC | SE | STATE | LAST WEEK | | 5-YR AVG. |
|--|--|------------------------------|----------------------|---------------------------|---|--------------------------------------|---|----------------------------------|---|--|----------------------------------|-----------------------------------|------------------------------|
| Wht Planted Wht Emerged Corn Mature Corn Harvest Soyb Shedd Soyb Harvest Sorg Colored Sorg Mature Sorg Harvest | 76 40 99 95 31 92 22 | 71 476 48 736 43 | 7945 9576 3936 | 44 755 9394 9963 | 34 10 97 81 84 296 61 | 5200 1895 1894 1973 1973 | 2 6 9 1 5 9 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 | 36 97 57 7 105 18 | 22 90 195 81 994 20 942 | 55 55 95 53 29 62 29 62 | 30 89 43 68 92 43 | 49 225 49 83 95 17 | 51 966 87 961 38 |

DAYS SUITABLE AND SOIL MOISTURE CONDITIONS FOR WEEK ENDING 10/02/05

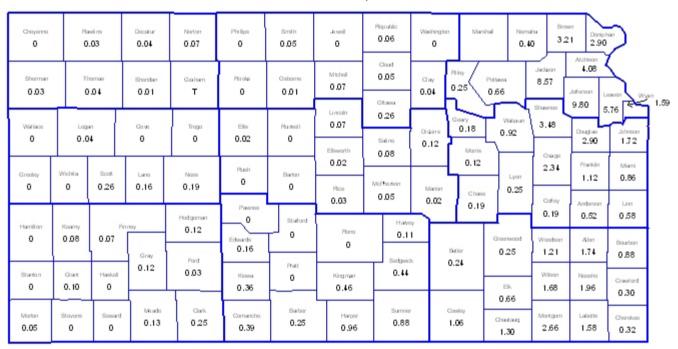
| | NW | WC | SW | NC | C | SC | NE | EC | SE | STATE | LAST WEEK | LAST YEAR |
|--|---------------------|---------------------|---------------------|--------------------|--------------------|--------------------|---------------------|--------------------|---------------------|---------------------|--------------------|---------------------|
| Days Suitable for Fieldwork | 6.7 | 7.0 | 7.0 | 6.6 | 6.9 | 6.4 | 4.4 | 5.3 | 6.5 | 6.2 | 6.3 | 5.5 |
| Topsoil Moisture (Percent) | | | | | | | | | | | | |
| Very Short Short Adequate Surplus | 7 60 33 0 | 18 50 32 0 | 19 58 23 0 | 9 48 42 1 | 9 37 54 0 | 7 44 49 0 | 0 10 77 13 | 0 10 90 0 | 0 32 58 10 | 6 36 55 3 | 4 26 67 3 | 8 31 59 2 |
| Subsoil Moisture (Percent) | | | | | | | | | | | | |
| Very Short Short Adequate Surplus | 14 56 30 0 | 45 39 16 0 | 29 38 33 0 | 7 52 41 0 | 9 43 48 0 | 9 38 53 0 | 0 14 86 0 | 0 11 89 0 | 11 18 71 0 | 12 32 56 0 | 8 31 61 0 | 15 40 44 1 |

TEMP. AND PRECIP. DATA, SELECTED SITES, FOR WEEK ENDING 10/02/05

| TELLI TIME TREGIT DITTI, CELECIES CITES, TOR MEER ENDING TO, CE, CO | | | | | | | | | | | | <u> </u> | | | |
|---|----------|------|-----|-----|------|-----|--------|-------------|-----------|-----|-----|----------|------|-----|--------|
| Temperature | | | | | _ | | | Temperature | | | | | | | |
| St | tation | | Air | | Soil | 4" | Precip | | Station | | Air | | Soil | 4" | Precip |
| Dist | c City | Max | Min | Avg | Max | Min | | Dis | st City | Max | Min | Avg | Max | Min | |
| | | | | | | | | | | | | | | | |
| NW | Colby | 94 | 32 | 64 | 98 | 57 | 0.01 | S(| Hesston | 87 | 36 | 65 | 88 | 58 | 0.07 |
| WC | Tribune | 95 | 40 | 65 | 78 | 64 | 0.00 | NE | E Powhatt | 89 | 36 | 64 | 83 | 61 | 0.64 |
| SW | Grdn Cty | 7 95 | 40 | 67 | 84 | 58 | 0.03 | NE | E Manhat | 91 | 35 | 65 | 81 | 56 | 0.24 |
| NC | Scandia | 95 | 30 | 64 | 80 | 55 | 0.06 | E | C Ottawa | 87 | 40 | 64 | 81 | 56 | 1.20 |
| С | Hays | 91 | 36 | 65 | 89 | 56 | 0.09 | E | Slvr Lk | 89 | 37 | 65 | 82 | 64 | 3.03 |
| SC | Hutch | 85 | 35 | 64 | 84 | 75 | 0.16 | EC | C Rossvl | 88 | 38 | 65 | 84 | 64 | 2.64 |
| SC | St John | 87 | 35 | 64 | 84 | 64 | 0.00 | SE | E Parsons | 87 | 42 | 67 | 80 | 63 | 0.46 |

Data collected by Automated Stations (above) may differ from official stations (below). Automated stations report through midnight on Sunday. Official reporting station data are through 8:00 a.m. Sunday. The map data are collected by individuals (one or more per county).

PRECIPITATION FOR WEEK ENDING OCTOBER 2, 2005



T – Precipitation less than .005. Omission of an entry indicates report not received.